

Modernize your IT with a modern OS

Modern organizations need modern IT practices to keep pace in today's rapidly evolving business landscape.

This means they need a flexible operating system (OS) that can provide the consistency and efficiency required to manage those modern IT practices across their entire IT environment. This can include physical, virtual, private and public cloud environments, and sometimes even network edge deployments.

With Red Hat® Enterprise Linux®, organizations can manage their applications and workloads with the same tools and services, no matter the location, all within a safe and reliable IT environment.

Support your modern IT with an open source foundation

As an enterprise open source OS, Red Hat Enterprise Linux provides a range of benefits for modern IT organizations seeking an OS to support their modern IT practices.

Red Hat Enterprise Linux provides:



A stable foundation for cloud migration.



A simplified user experience.



Significant cost savings.

95%

95% of IT leaders say enterprise open source is important to their organization's overall enterprise infrastructure.¹

80%

80% of IT leaders expect to increase their use of enterprise open source software for emerging technologies.¹

29% – 34%

It is predicted that enterprise open source software will see a rise in usage from 29% to 34% in the next 2 years.¹

Create flexibility, stability, and reliability

Many modern organizations operate with a complex IT environment, often consisting of physical, virtual, private and public cloud environments. This means they need an OS that they can rely on across all IT environments.

Red Hat Enterprise Linux provides this foundation to support hybrid cloud innovation through a range of benefits and features, including:

Flexibility

Red Hat Enterprise Linux runs on a range of footprints including traditional on-premise datacenter, virtual, private and public cloud, and edge deployments. This allows applications and workloads to be deployed more quickly, more efficiently, and with a consistent experience across all IT environments.

Stability

Red Hat Enterprise Linux complies with current security best practices, provides integrated analytics with remediation, management, and automation, and allows organizations to build security and compliance into their infrastructure from the time of development to more easily maintain stability throughout the production life cycle.

Reliability

Red Hat Enterprise Linux allows you to operate with confidence on a platform that facilitates innovation, while providing support for every actively maintained version and upgrades and standardization on major releases for up to 10 years.

Operate confidently with enterprise support

Operating in a complex IT environment means organizations need enterprise support for their hybrid and multicloud innovation.

Red Hat Enterprise Linux provides:



Support for all actively maintained versions.

This allows your organization to manage upgrades based on a schedule that meets your unique needs, having access to guaranteed support in the future with standardization on major releases for up to 10 years.



Access our team and tools to get help when you need it.

Reach a dedicated team by phone, service ticket, or live chat to address critical incidents, and access extensive self-support resources in the Red Hat Customer Portal, including technical documentation, a database of reference architectures, instructional videos, and collaborative discussions with Red Hat experts.



System-level visibility with Red Hat Insights.

Accessible in your browser from the Red Hat Customer Portal, Red Hat Insights brings real-time monitoring and remediation to your hybrid environment, allowing you to find and address issues before they result in downtime.

72%

72% less unplanned downtime.²

Create peace of mind with enterprise-grade security features

Red Hat Enterprise Linux provides organizations with enterprise-grade security features, reducing the potential security risks of other open source distributions.

These features include:



A dedicated security team, scanning and remediation tools, and access to resources to help you remain compliant.



Automated security tools, regular updates and patch releases, and accessible security intelligence and expertise.



Red Hat Insights, which proactively analyzes your environment to identify and remediate security threats, bottlenecks, and misconfigurations.

42%

42% faster to identify security risks.²

Accelerate time to value

With the control, confidence, and freedom that Red Hat Enterprise Linux provides, your organization can reduce deployment friction and costs while also accelerating your time to value on critical business workloads.

20%

more productive development teams.²

23%

faster application development cycles.²

Learn more about the power of Red Hat Enterprise Linux

[Download the e-book](#) to learn more about the flexibility, stability, and support Red Hat Enterprise Linux can provide to organizations of all sizes.

¹ Red Hat report, "The State of Enterprise Open Source: A Red Hat Report," 22 Feb 2022.
² IDC White Paper, sponsored by Red Hat, "The Business Value of Red Hat Solutions and Cost Relationship to Unpaid Alternatives," Document #US47607721, May 2021. Note: All stats use from this source are a comparison to unpaid, unsupported open source software.